

SDMS Document ID



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**TYPICAL MATERIAL DEPOSITED
IN THE
IMPOUNDMENTS**

Attachment I

Information Request #4

APEX PLANT WASTE CHARACTERIZATION
 (EP-Toxicity method used, all results in mg/l)
Weekly Tailings Composites

<u>PERIOD</u>	<u>AS</u>	<u>BA</u>	<u>CD</u>	<u>PB</u>	<u>HG</u>	<u>SE</u>	<u>AG</u>	<u>CR</u>
4/2/90-4/8/90	0.018	0.24	0.378	0.69	0.0006	0.012	<0.01	0.01
4/9/90-4/15/90	0.0105	0.25	0.410	2.09	<0.0002	0.002	<0.01	0.02
4/16/90-4/22/90	0.0115	0.15	0.446	4.32	<0.0002	0.004	<0.01	0.02
4/23/90-4/29/90	0.048	0.29	0.347	1.06	<0.0002	0.009	0.01	0.01
4/30/90-5/6/90	0.11	0.27	0.49	1.4	0.0004	0.004	<0.01	0.14
5/7/90-5/13/90	0.60	0.30	0.476	2.0	<0.0002	<0.002	<0.01	0.01
5/14/90-5/20/90	0.74	0.23	0.458	5.1	<0.0002	<0.002	<0.01	0.02
5/21/90-5/27/90	0.44	0.29	0.29	1.28	<0.0002	0.008	<0.01	<0.01
5/28/90-6/3/90	0.14	0.29	0.27	2.45	<0.0002	0.005	<0.01	<0.01
6/4/90-6/10/90	0.18	0.22	0.31	7.18	<0.0002	0.005	<0.01	<0.01
6/11/90-6/17/90	0.70	0.48	<0.01	<0.02	<0.0002	0.015	<0.01	<0.01
6/18/90-6/24/90	0.018	0.32	<0.01	0.05	0.0002	0.017	<0.01	<0.01
EPA Limits	5.0	100	1.0	5.0	0.2	1.0	5.0	5.0

Using EPA statistical methodology in EPA document SW-846, 3rd Edition, waste is characteristically non-hazardous.

$Pb \bar{y} = 2.30$

$S = 2.18$